

FIG. 1A

Coil Module means

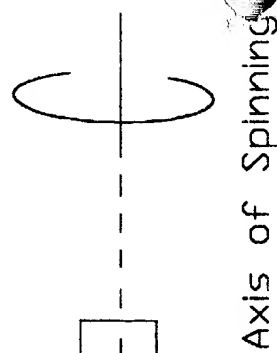
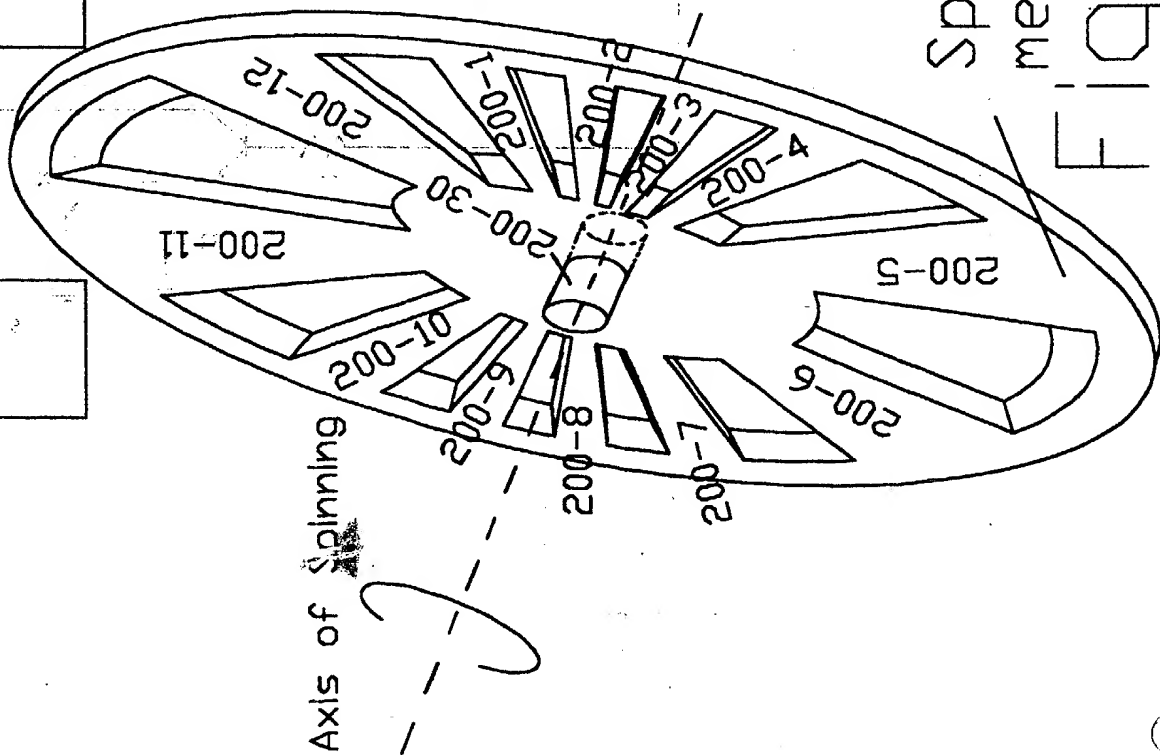
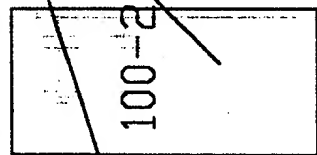
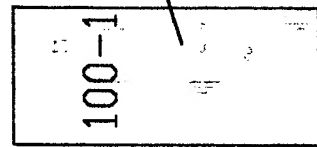


FIG. 1B

Spinning Metal means

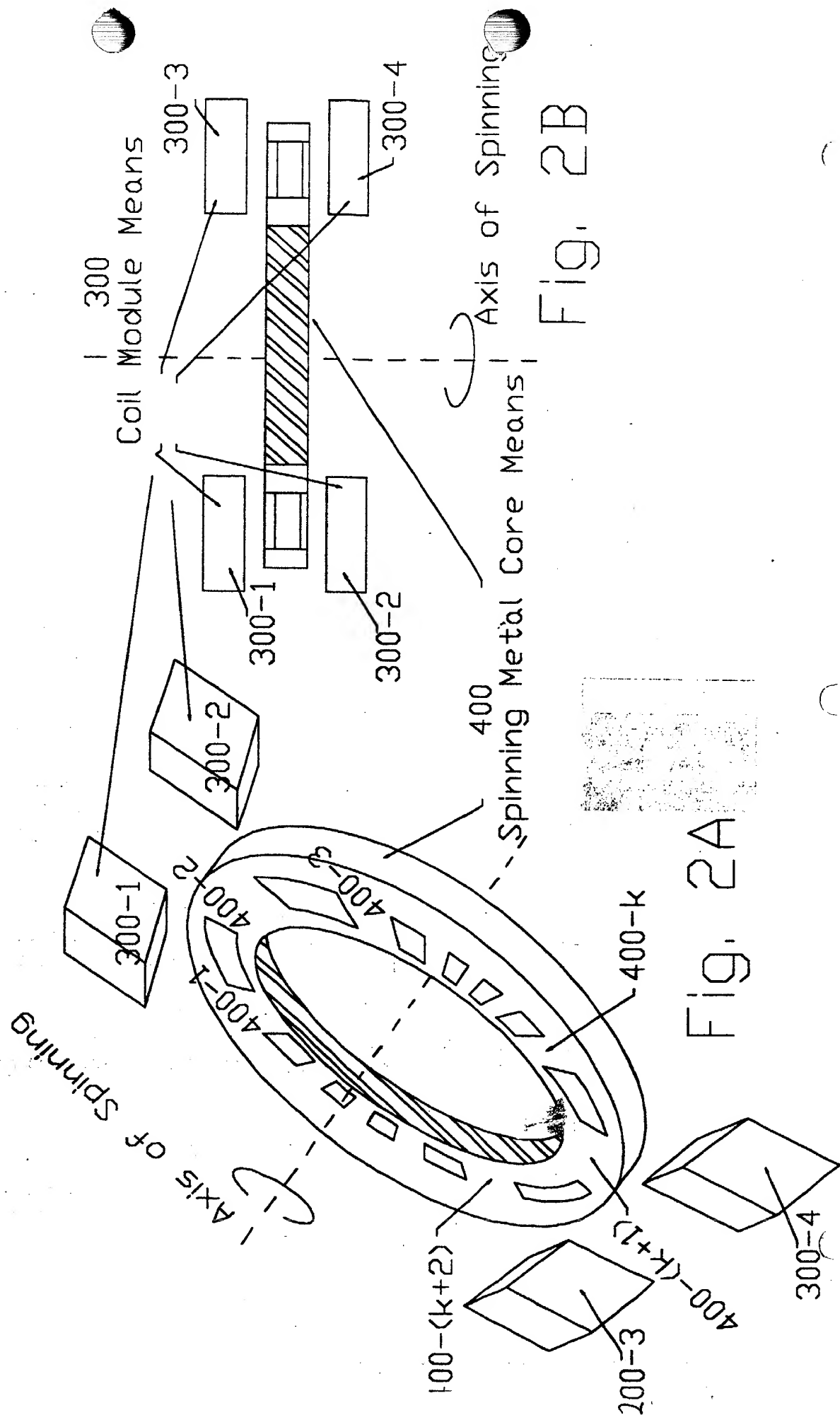


Fig. 2A

Fig. 2B

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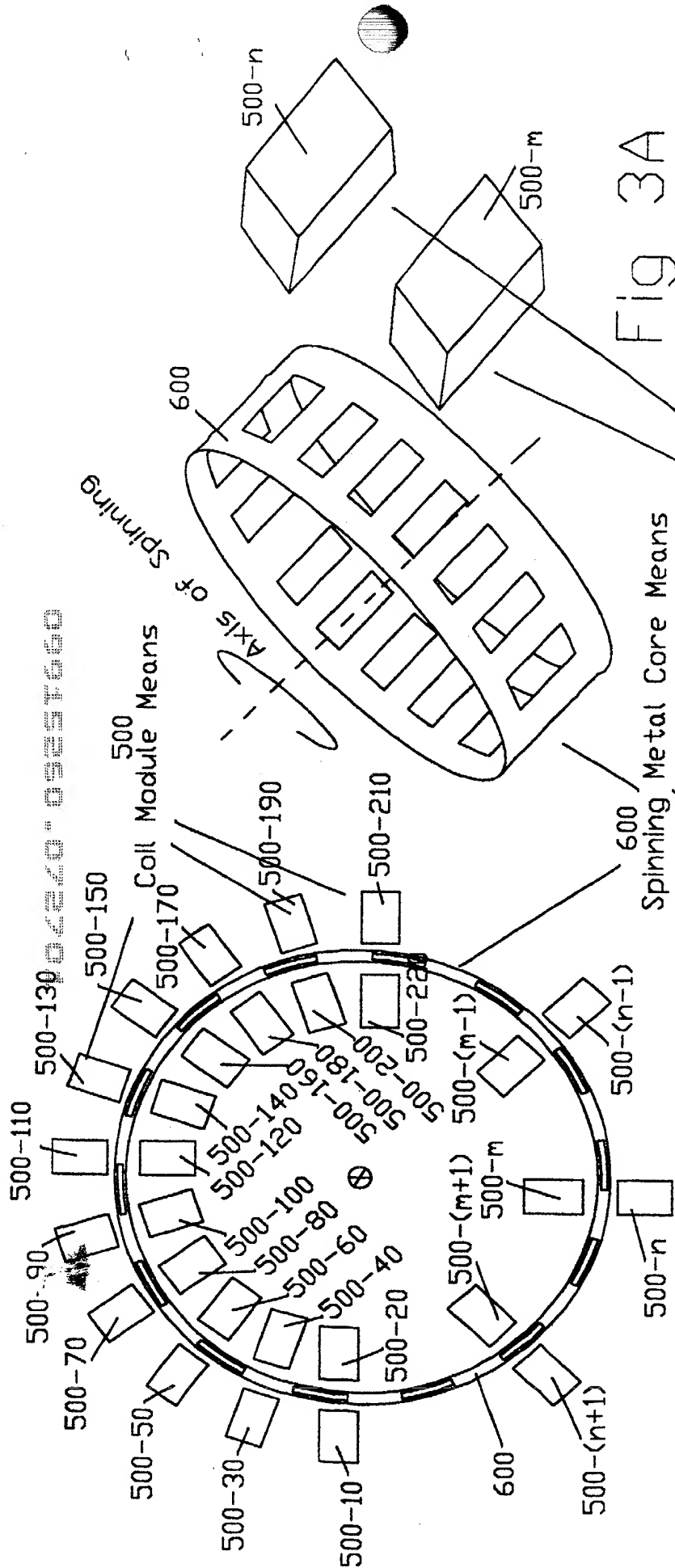


Fig. 3A

Fig. 3C

Coil Module Means
500

Spinning Metal Core Means
600

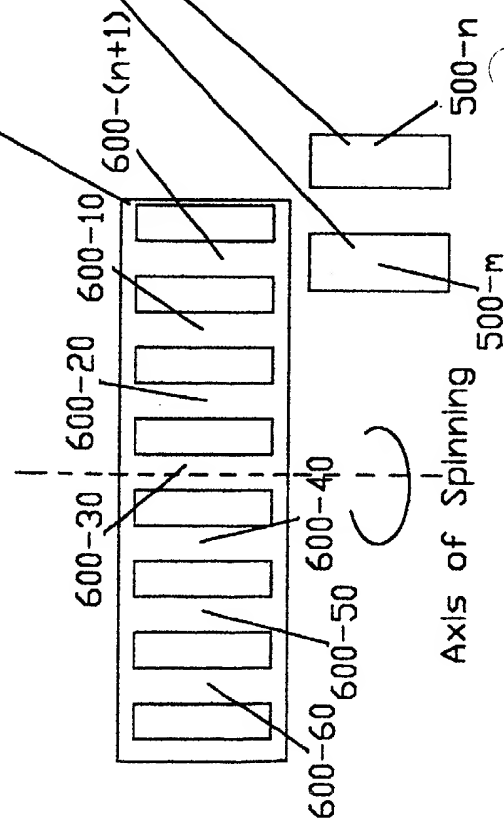
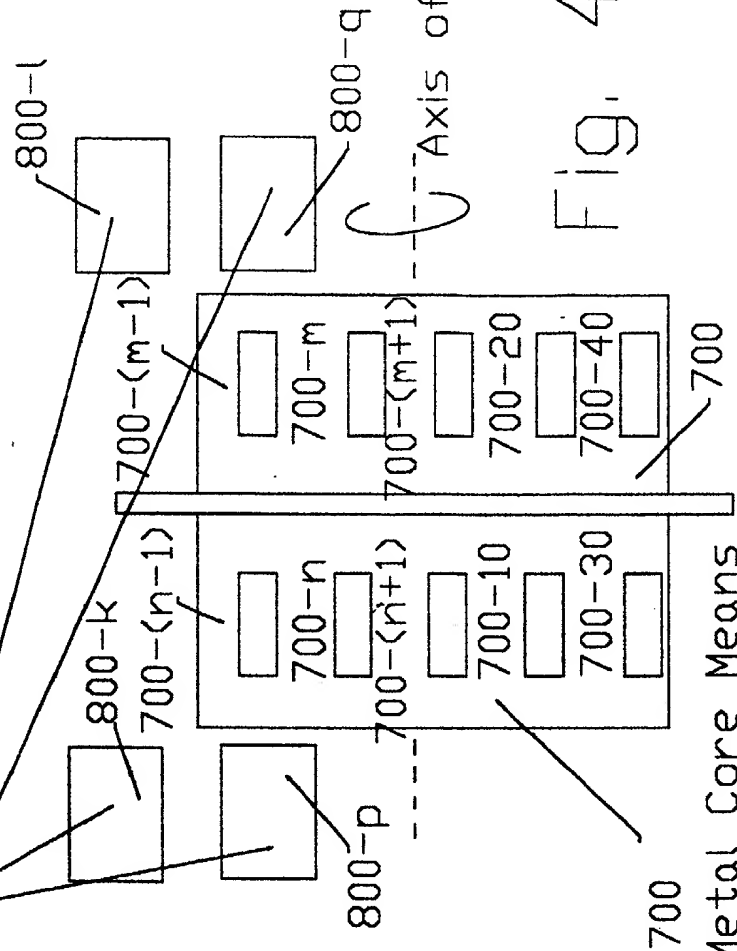


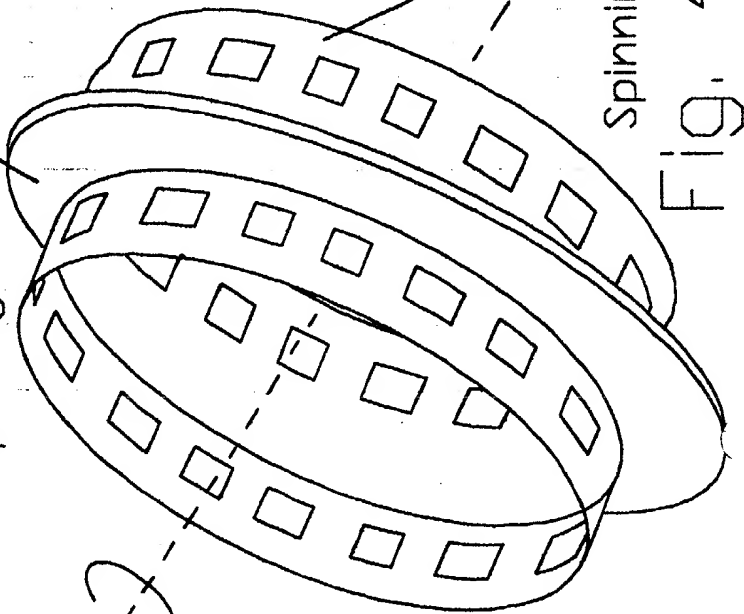
Fig. 3B

800
Coil Module Means



Axis of Spinning

700



Spinning Metal Core Means

Fig. 4A

Fig. 4B

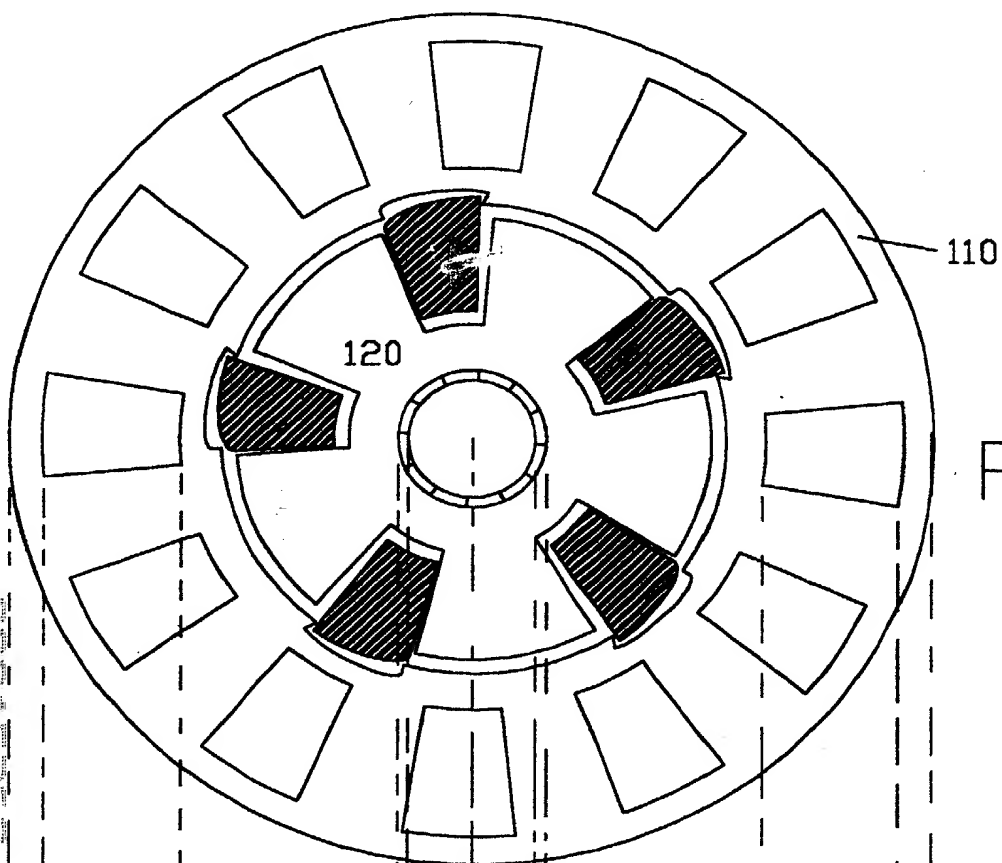


Fig. 5A

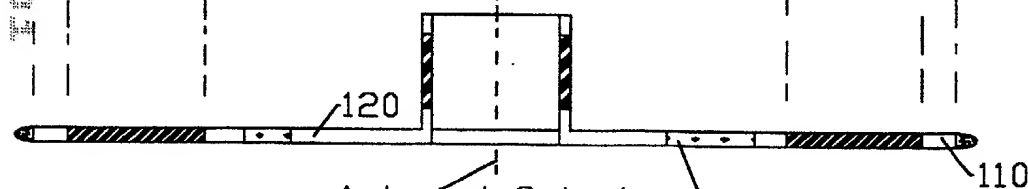


Fig. 5B

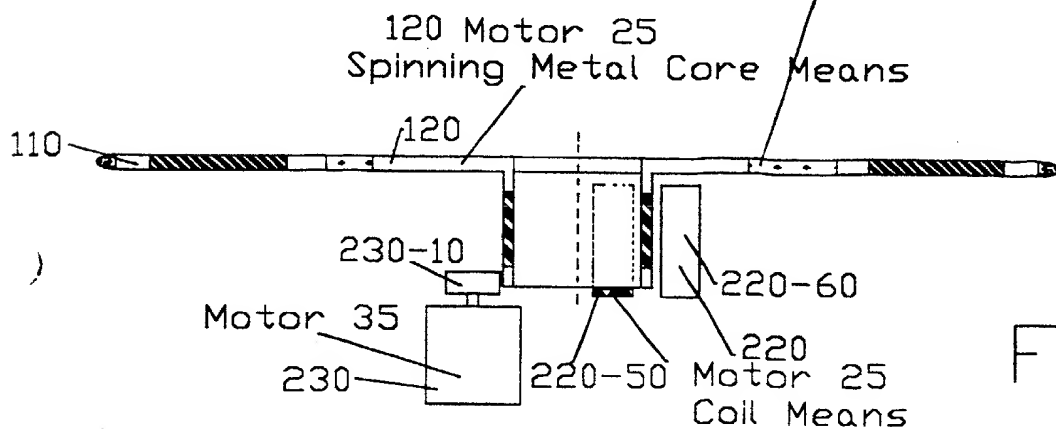
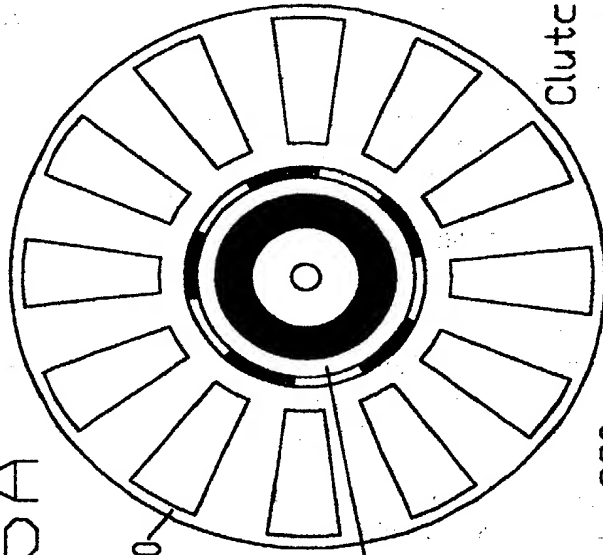


Fig. 5C

Fig. 6A

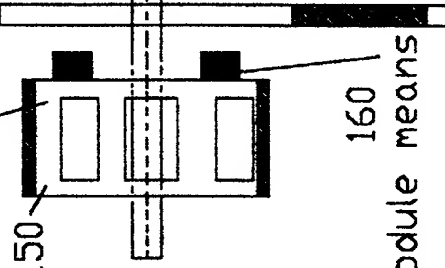
Motor 26

Spinning Metal Core Means



Motor 26

Clutch module means



290
Axis of Spinning

Fig. 6B

290
Axis of Spinning

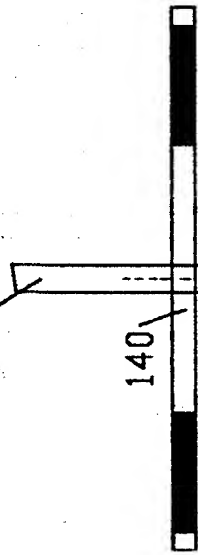


Fig. 6C

Clutch module means

160

270-10

280-10

Coll Module Means

270-20

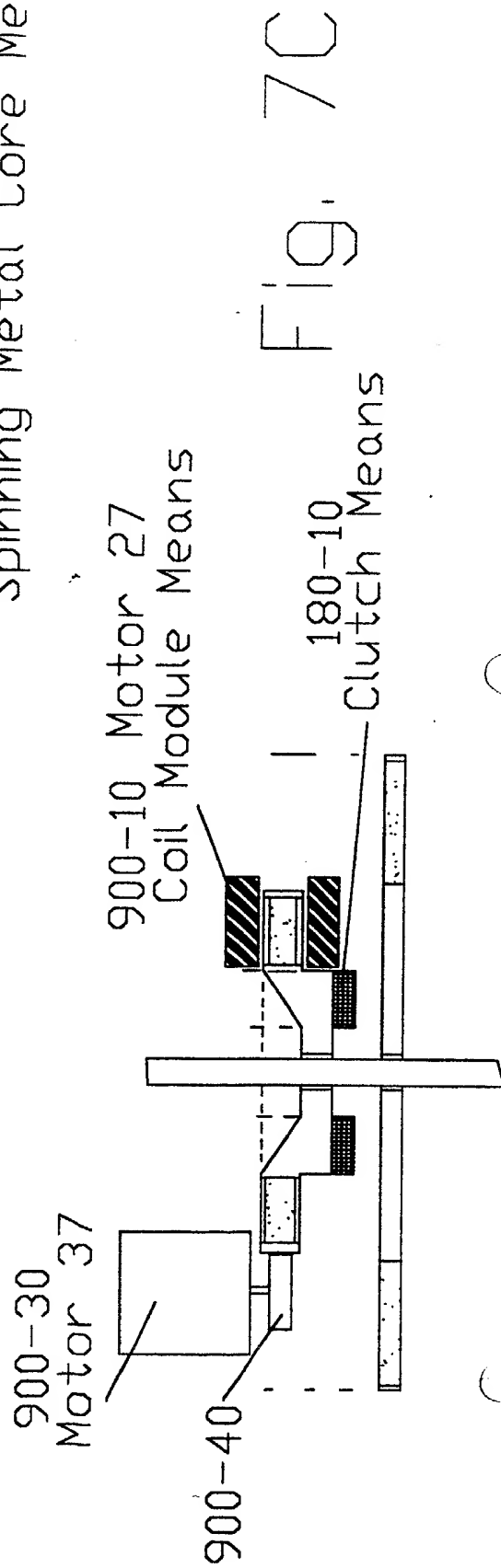
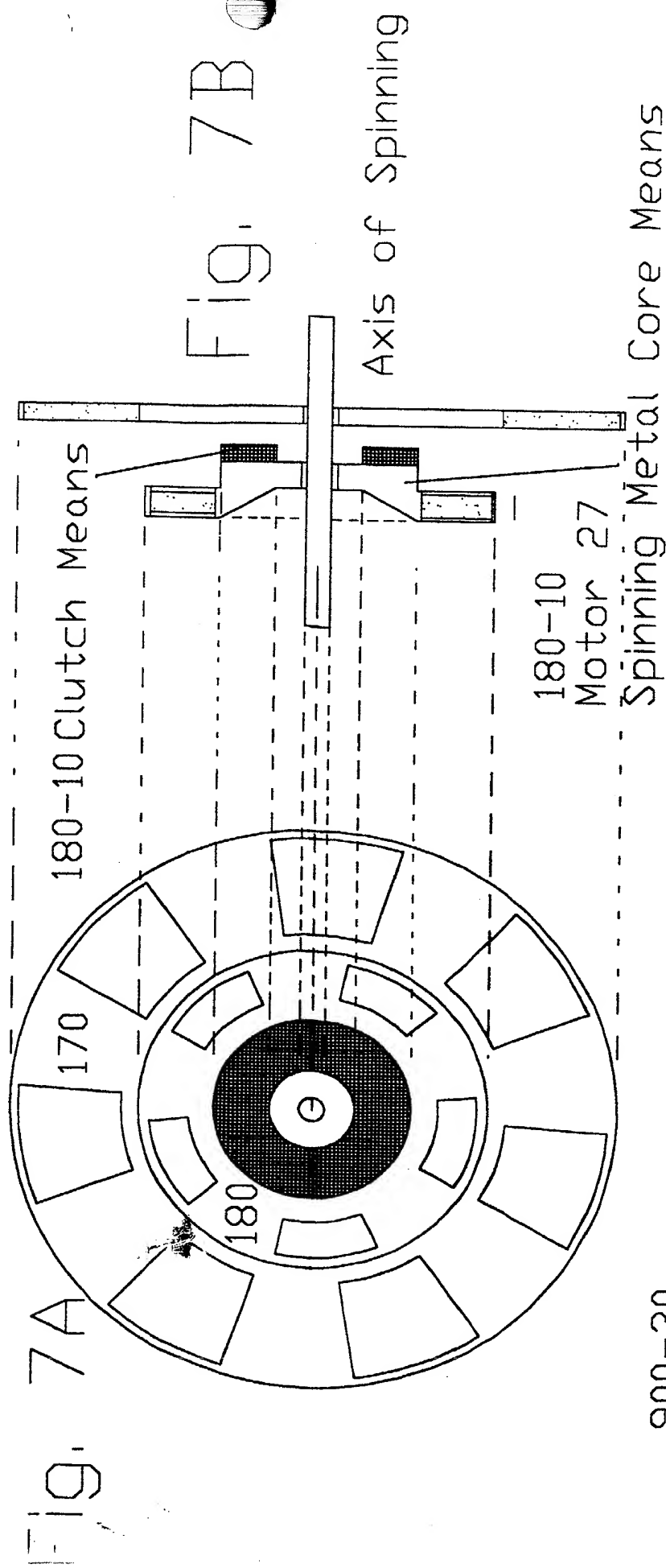
280

270 Motor 26

Spinning Metal Core Means

Motor 36

270 Motor 26



10-200 200-100

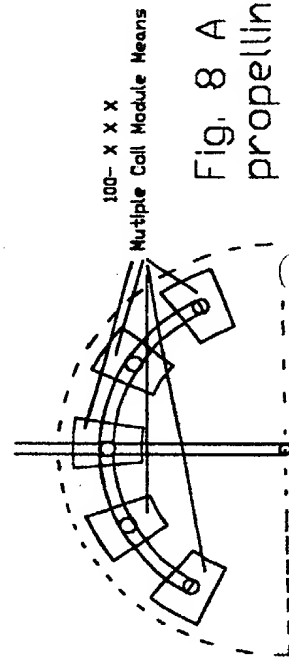
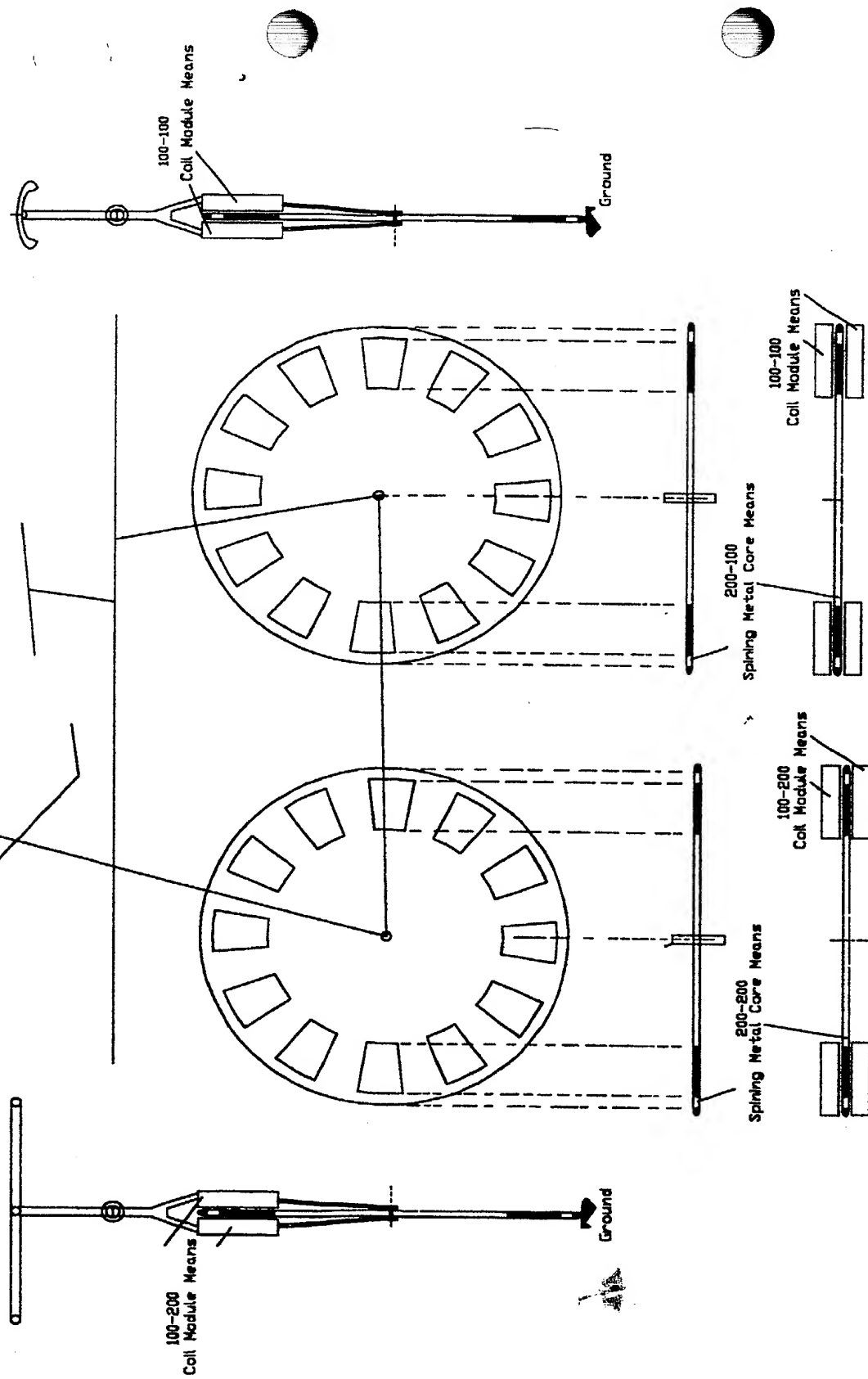
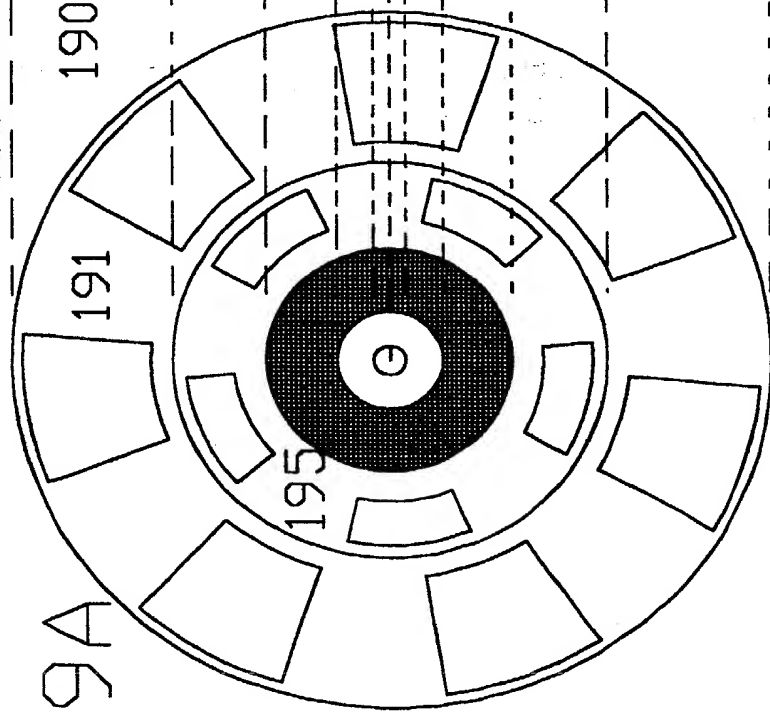


Fig. 8 A typical HPV with active propelling wheel

FIG. 9A



190-10 Clutch Means

Fig. 9B

Axis of Spinning

195-20
Motor 29

Spinning Metal Core Means

Fig. 9C

390-30
Motor 39

195-30 Motor, 29
Coil Module Means

390-40

190-10
Clutch Means

91-20

Motor 19
Coil Module Means

191-10 Motor 19

Spinning Metal Core Means

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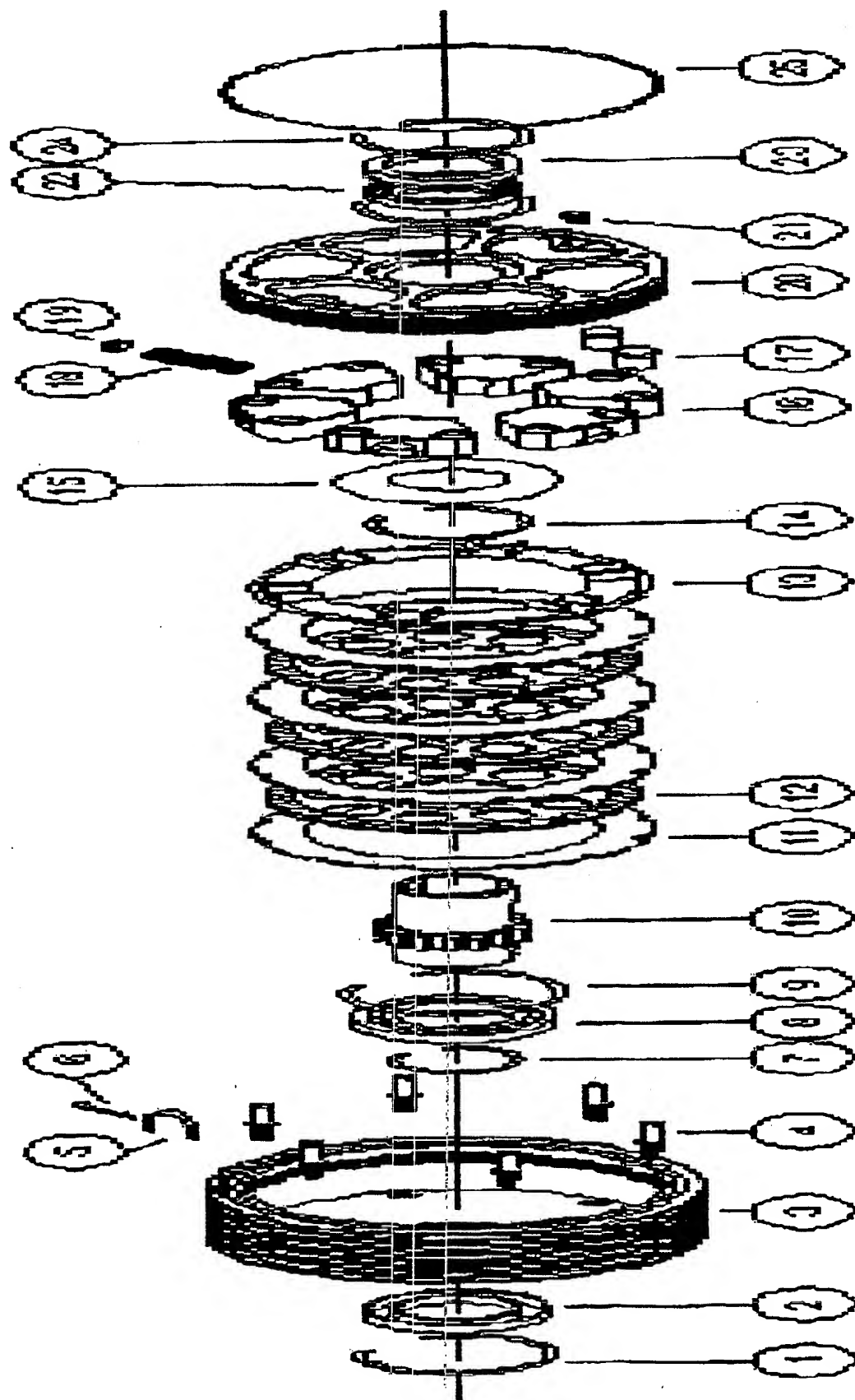


Fig. 10-1 Prior art

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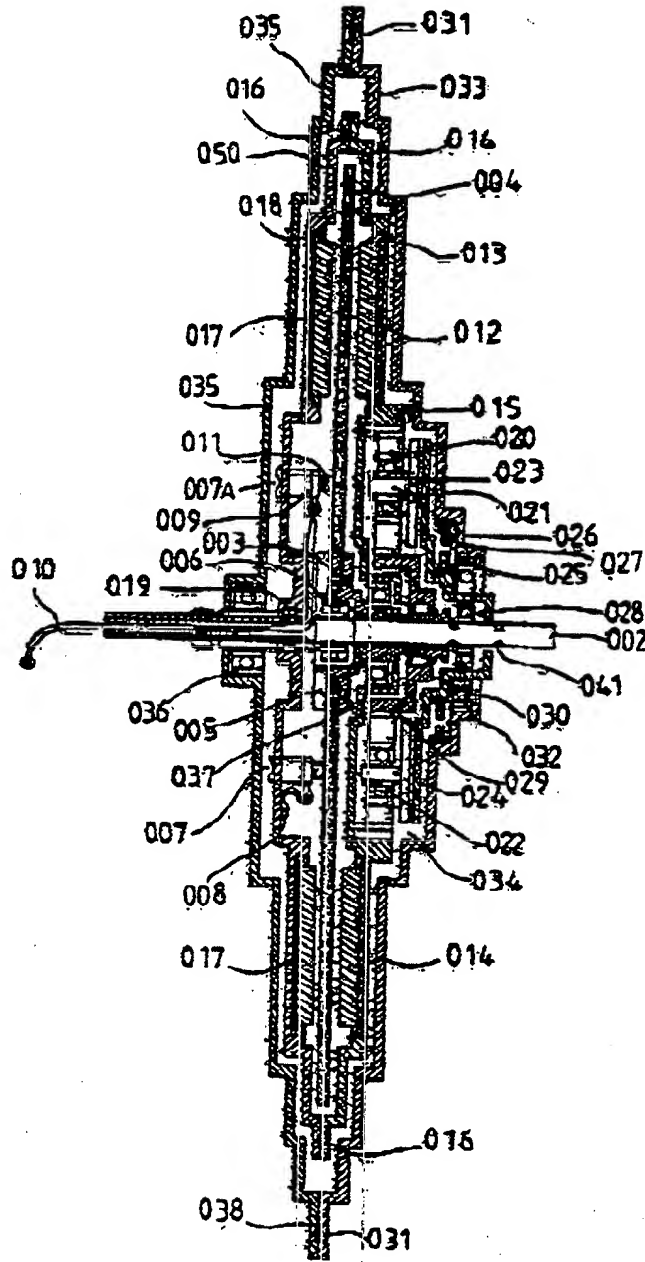


Fig. 10-2 Prior art